

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P24175Application No.
10/657,232INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
Hiroshi SHINGAL et al.Filing Date
September 9, 2003Group
2655 (75)

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| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P24175 | Application No. 10/657,232 |
| | | Applicant Hiroshi SHINGAL et al. | |
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